

Caistor Rural District Council

ANNUAL REPORT

of the

Medical Officer of Health,

R. J. R. Mecredy, B.A., M.B., B.Ch., B.A.O., D.P.H.,

and of the

Chief Sanitary Inspector
and Surveyor,

D. Drakes, M.R.S.I., M.S.I.A.

for the year

1949.

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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

To the Chairman and Members of the

CAISTOR RURAL DISTRICT COUNCIL

Mr. Chairman and Gentlemen,

I beg to submit my Annual Report for the year 1949.

The general health and welfare of the Rural District continues to be reasonably good.

You will note that the Housing position continues to improve though more slowly than in 1948.

A further step forward has been taken with regard to water supplies 22 parishes are now on a piped supply.

Measles and Whooping Cough again showed the highest figures for infectious diseases.

Diphtheria was once again absent from the District.

The health of children in the District remains good though there appeared to be some deterioration in the state of their teeth.

I wish to thank again Mr. Drakes, Senior Sanitary Inspector for the constructive work he has done during the year. I think thanks are due also to the loyal co-operation of the Assistant Sanitary Inspector, Mr. Morley, and to the Office Staff. Mr. Dixon, Waterworks Manager, has again had a busy year. In conclusion I desire to express my thanks to the Chairman and the Public Health Committee for their helpful co-operation.

I am,

Your obedient Servant,

R. J. R. MECREDY.

Medical Officer of Health,
Caistor Rural District Council.

SECTION A

VITAL AND GENERAL STATISTICS

According to the Registrar General's estimate the population has risen slightly between 1931 and 1949.

It will be noted that there are 1,100 non-civilians in the area. This is due to the presence of Binbrook Aerodrome in the Stainton-le-Vale Parish.

Only 3 infants under one year of age died giving the lowest infant mortality rate since my reports commenced in 1942.

A very curious feature of the distribution of births is that there were 137 male and only 77 female.

THE CAISTOR RURAL DISTRICT consists of 40 Parishes and covers an area of 119,992 acres. It is almost entirely agricultural.

Population 1921 Census ...	...	...	12,670
Population 1931 Census ...	...	...	12,648
Population (estimated) 1949 ...	...	...	12,850
Non Civilian Population ...	...	...	1,100
Total Population 1949 ...	...	...	13,950
Habitable Houses (aproximately) ...	...	...	3,914

The rateable value of the District on the 1st April, 1949, was £29,355 and the product of the penny rate £175 19s. 2d. for the year ending 31st March, 1950.

EXTRACT FROM VITAL STATISTICS FOR THE YEAR 1949

Total Live Births ...	...	...	...	...	...	214
Total Illegitimate Live Births ...	...	...	...	...	...	10
Birth Rate: per 1,000 estimated resident population						
mid 1949 ...	...	...	...	...	...	16.6
Total Deaths (all causes) ...	...	...	...	...	...	14.1
Death Rate: per 1,000 estimated population ...					...	10.9
Deaths of Infants under 1 year of age						3

DEATHS FROM PUERPERAL CAUSES

Nil

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE

All infants per 1,000 live births ...	...	...	...	14.0
Legitimate infants per 1,000 legitimate births ...	...	...	...	14.7
Illegitimate infants per 1,000 illegitimate births ...	...	...	...	Nil
Deaths from Cancer (all ages) ...	...	...	...	14
Deaths from Measles (all ages) ...	...	...	...	Nil
Deaths from Whooping Cough (all ages) ...	...	...	...	1
Deaths from Diarrhoea (under 2 years of age) ...	...	...	...	Nil

SECTION B

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

1. **Mental Illness**—Treatment will be arranged in conjunction with the Regional Hospital Board. Supervision and aftercare will be carried out by specially trained workers employed by the County Council.

Mental Defectives—The County Council through the Regional Hospital Board will make arrangements for the institutional care of mental defectives.

The County Council remains responsible for the care and supervision of mental defectives in their own homes.

2. **Laboratory Facilities**

Examinations are carried out at the Public Health Laboratory, St. Anne's Road, Lincoln, and at Grimsby and District Hospital.

Diphtheria Anti-toxin, Anti-typhoid Serum, and Scarlet Fever Streptococcus Anti-toxin are supplied by the District Council.

3. **Ambulance Facilities, Under National Fire Service**

An Ambulance can be obtained either through the patients' Doctor or Nurse, or in the event of emergency by asking the Telephone Operator for the Ambulance Station.

SUMMARY (for reference) OF NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT

Nursing in the Home

All District Nurses now come under the authority of the Lindsey County Council.

Clinics and Treatment Centres

Treatment and aftercare of tubercular cases now comes under the Regional Hospital Board. School Clinics remain under the charge of the Lindsey County Council.

Hospitals—Isolation

All cases of Infectious Diseases and Smallpox cases are dealt with by the Regional Hospital Board.

Midwifery and Maternity Services

Administered by the Lindsey County Council.

Health Visitors

The duties of the above are performed through the Lindsey County Council.

Infant Life Protection

The duties of the above are performed through the Lindsey County Council.

Arrangements for Dental, etc., cases by the Lindsey County Council.

Registration of Nursing Homes by the Lindsey County Council.

Orthopaedic cases are now seen at the various hospital outpatient departments.

Home Help Service—Full time and part-time home helps are now available in the District (Lindsey County Council).

SECTION C

NOTIFIABLE DISEASES: 196 cases were notified in 1949 as against 181 in 1948, 172 in 1947, and 176 in 1946.

The number of cases of Measles was 88 which showed a definite drop from the three previous years with 115, 114 and 111 in that order.

Whooping Cough again showed an increase to 71 cases as against 48 in 1949. The only death recorded from the commoner infectious diseases was from Whooping Cough.

Only 4 cases of Scarlet Fever were notified. This is the second year in which Scarlet Fever has been very low. 5 cases were notified in 1948.

No cases of Diphtheria were notified.

There were 13 notifications of tubercular diseases as against 15 in 1948 and 14 in 1947.

There was a definite rise in Pneumonia notifications from 4 in 1948 to 15 in 1949.

There was one case of Pneumoconiosis.

174 children received their first immunisation against diphtheria. This shows a steady drop from 1947 with 243 children and 1948 when 208 children were immunised.

111 children were reimmunised.

On the other hand it shows a close relationship to the births over the last three years which average 220.

Primary Vaccinations against Smallpox amounted to 72. Re-vaccinations numbered 15.

There were no cases of food poisoning reported during the year.

SECTION D

Water Supply

Middle Rasen and Tealby are still supplied by the Market Rasen Water Company. The supply to Tealby is in certain areas still quite inadequate. Holton-le-Moor, Brocklesby and Walesby are also on privately owned water supplies which were quite adequate.

There are limited private supplies in the parishes of Kirmond-le-Mire and Swinhope. 22 parishes were supplied with piped water by the end of the year. The piped water supply to Riby, Keelby, Limber, Swallow, Cabourne and Rothwell had reached all these villages by the end of the year but house connections were not completed. Work was still in progress towards the end of the year on a piped water supply for the parishes of Glenthams, Bishop Norton, Snitterby and Waddingham.

Plans had also been prepared for the supply of piped water to Lissington and Linwood parishes.

81 samples of water were taken for analyses. 34 of these were from wells and 47 from public supplies.

A comprehensive report on the result of these is included in the Sanitary Inspector's report. An estimate of the population on piped supplies is included as under.

WATER SUPPLY FROM MAINS BELONGING TO THE COUNCIL

Parish	Total Population	Supplied Houses	Population
Caistor	1519	459	1452
Bigby	221	16	73
Grasby	361	21	310
North Kelsey	790	175	696
South Kelsey	460	84	316
Searby and Owmbly	166	31	109
Osgodby	489	132	403
Owersby	384	56	294
West Rasen	150	24	89
Toft Newton	137	19	106
Buslingthorpe	86	13	59
Nettleton	489	70	390
Somerby	77	10	36
Claxby	189	37	127
Normanby	83	12	48
Keelby	864	260	807
Limber	358	116	352

PARISHES SUPPLIED BY THE MARKET RASEN WATER COMPANY

Parish	Total Population	Supplied Houses	Population
Tealby	595	160	524
Middle Rasen	1086	265	808

PRIVATE SUPPLY

Parish	Total Population	Supplied Houses	Population
Holton-le-Moor	176	54	170
Walesby	256	56	186

BROCKLESBY ESTATE SUPPLY

Parish	Total Population	Supplied Houses	Population
Brocklesby	202	63	202

SECTION E

Sewerage and Sewage Disposal

The Tealby Sewerage Scheme was nearing completion at the end of the year. A report prepared by Mr. Drakes for the Public Inquiry into the matter of sewage schemes for Osgodby, Waddingham, Snitterby, Keelby and Glentham indicated that a very considerable amount of crude sewage was being discharged into becks draining all these villages. The drainage from all these villages save Keelby enters the Ancholme.

Approximately 965 houses in the Rural District have Water Closets installed. There are approximately 2,990 houses with either privy vaults or pail closets.

Refuse Collection

The present direct labour scheme in Caistor, Nettleton and Keelby has been extended to Brocklesby.

A scheme for dry refuse collection in the whole of the area was approved by the Council during the year and will start on April 1st, 1950. The cost is a further 1s. 2d. rate for refuse disposal only.

SECTION F

Housing

37 Council Houses were built during the year and 13 were built privately making a total of 50 houses in all. This brings the total of Council Houses in occupation in the Rural District to 315. In all 134 new houses have been built since 1945.

17 reconditionings classed as conversions and adaptations to existing property were completed during the year.

One building was found to be unfit for occupation during the year.

SECTION G—GENERAL

Rodent Control

The council join with the Brigg Urban District Council and Market Rasen Urban District Council employing a full time operator. Control over tips, sewers and sewage works is satisfactorily maintained.

Supervision of Food premises and Dairies

More work has been done in this respect than for some time. Ice cream premises, fish and chip shops and catering establishments generally have received much attention with a resultant rise in standards of cleanliness.

Joint Inspections with the Milk Production Officer of the N.A.A.S. and a farmer representative of the L.A.E.C. was carried out in respect of all new milk producers up to 1st October, 1949, when responsibility passed to the Ministry of Agriculture and Fisheries.

Further details of the volume of work done can be seen in Mr. Drakes' complete report.

Town and Country Planning Act, 1947

The implementation of this Act continues to add to the volume of work which falls on the staff.

To the Caistor Rural District Council

Mr. Chairman, Ladies & Gentlemen,

I have pleasure in submitting for your information and consideration my fifth Annual Report as your Sanitary Inspector and Surveyor. Details of work carried out in your Public Health Department during the twelve months ended 31st December, 1949, are given in full.

The year has been one of progress in all aspects of the Department's work, as the reading of this report will show without doubt.

1. TOWN & COUNTRY PLANNING

The Council in operation of the delegated powers from the Lindsey County Council under the Town & Country Planning Act, 1947, have dealt with a total of 176 planning proposals during the year. The documentation of these cases is unfortunately an onerous matter, and demands a high standard of recording. The Planning Register is now a statutory document available on demand for public scrutiny.

Of the 176 cases dealt with eight were refused on planning grounds, six in the case of private applicants, two in respect of Caistor R.D.C. Housing proposals.

Much informal work is done by your staff in assisting private applicants to prepare application forms, discuss sites and proposals, and generally help liaison between the individual and the County Planning Authority.

2. HOUSING AND BUILDING DEVELOPMENT

1. General

The Council continue to press ahead with new housing, and in accordance with Government policy the number of private enterprise houses erected has been severely restricted.

Other building works have been completed as quickly as Civil Building Control restrictions have allowed, although relaxations in the "free limits" under which buildings may be erected or altered have encouraged building operations especially on farm premises.

The shortage of essential materials such as bricks, timber and cement has restricted both new housing and repair and reconstruction programmes.

The following details show the proposals approved by the Council during the year with comparative figures for preceeding years.

TABLE OF PLANS APPROVED DURING THE YEAR 1949,
with corresponding details for 1946, 1947, 1948.

Type of Building	1945		1946		1947		1948		1949	
	Plans	Buildings	Plans	Buildings	Plans	Buildings	Plans	Buildings	Plans	Buildings
1—Council Houses	...	...	...	...	17	61	7	26	14	78
2—Private Houses ...	6	10	17	24	8	9	24	26	15	16
3—Additions and Alterations to Houses	12	12	36	38	46	49	72	81	44	51
4—Conversions to Houses ...	...	...	11	13	7	8	10	16	11	17
5—Farm Buildings ...	4	5	22	22	38	51	53	72	26	30
6—Factories (including alterations and additions)	...	...	3	3	2	2	8	13	4	4
7—Temporary Buildings ...	3	8	4	4	4	4	10	16	2	3
8—Licensed Premises (alterations and additions)	3	4	1	1	3	3	4	4	6	6
9—Shops (including alterations and additions)	1	1	4	4	1	1	9	12	8	8
10—Petrol Stations and Garages	1	1	2	3	2	2	5	5	2	3
11—Local Authority (sewers and water schemes)	...	...	2	3	2	2	4	6	5	6
12—Statutory Undertakings (Electricity Board etc.)	1	1	3	3	...	...	4	4	25	25
13—Private Garages	1	1	13	13	14	14	8	10	8	8
14—Electricity Sub-Stations	...	3	1	1	...	...	...	...	...	...
Totals	33	46	119	132	144	206	218	291	170	255

2. New Houses

During the past 19 years (1930–1949 inclusive) 523 new houses have been built in the District, 299 by private enterprise and 224 by this Council.

New Houses Completed

			Private Enterprise	Caistor R.D.C.
1930	...	...	6	30
1931	...	...	19	12
1932	...	...	24	—
1933	...	...	27	—
1934	...	...	14	—
1935	...	...	29	—
1936	...	...	23	8
1937	...	...	29	—
1938	...	...	28	—
1939	...	...	48	30
1944	...	...	—	30
1946	...	...	8	—
1947	..	...	14	20
1948	...	...	17	57
1949	...	...	13	37
Totals			299	224

The houses completed in 1949, were in the following parishes.

			Private Enterprise	Caistor R.D.C.
Caistor	...	...	2	10
Claxby	...	...	2	—
Keelby	...	...	1	—
Kelsey, North	...	...	1	—
Legsby	...	...	2	—
Limber	...	...	—	4
Linwood	...	...	1	—
Lissington	...	...	1	—
Osgodsby	...	...	1	4
Rasen, Middle	...	...	1	—
Swallow	...	...	—	4
Tealby	...	...	1	10
Waddingham	...	...	—	1
Walesby	...	...	—	4
			13	37

All new houses are provided with one or more W.C's., a separate bathroom and running hot water.

3. COUNCIL HOUSES

Post War Programme

The comparative position in Council Housing at 31st December, 1948 and 31st December, 1949, was as follows:

			1948	1949
Total Proposals	...	...	118	182
Completed	...	...	78	115
Under Construction	...	...	36	39

The following table gives the complete details parish by parish of Council Houses erected since 1919.

DETAILS BY PARISHES SINCE COMMENCEMENT OF COUNCIL BUILDING IN 1920.

					Post War Programme				
					Completed before 1940	Completed 1944	Position on 31-12-49		
							Completed	Under constuction Including tenders etc., but not started	Proposed (in all stages of preparation)
Bigby...	...	...	...	...	...	2	6	...
Bishop Norton	...	...	...	...	2	4	...	4
Brocklesby	...	...	...	...	...	...	...	...
Buslingthorpe	...	...	...	4	...	...	4	2
Cabourne	...	...	...	...	...	...	...	...
Caistor	...	...	...	33	4	20	8	20
Claxby	...	...	...	...	...	2	...	4
Glentham	...	...	...	...	2	4	4	4
Grasby	...	...	...	4	...	4	...	4
Holton-le-Moor	...	...	...	...	...	...	4	...
Keelby	...	...	...	18	2	4	4	20
Kelsey, North	...	...	...	18	2	8	...	18
Kelsey, South	...	...	...	14	2	4	...	8
Kirmond-le-Mire	...	...	...	...	...	...	...	...
Legsby	...	...	...	2	2	...	...	8
Limber	...	...	...	8	...	8	...	4
Linwood	...	...	...	...	...	...	...	4
Lissington	...	...	...	...	...	...	...	4
Nettleton	...	...	...	14	...	4	8	12
Normanby-le-Wold	...	...	...	...	...	...	...	4
Osbodby	...	...	...	10	2	6	...	4
Owersby	...	...	...	6	4	...	6	2
Rasen, Middle	...	...	...	18	...	8	8	4
Rasen, West	...	...	...	..	2	...	...	2
Riby	...	...	...	...	...	...	...	...
Rothwell	...	...	...	...	4	...	12	...
Searby-cum-Owmbly	...	...	...	...	...	2	...	2
Sixhills	...	...	...	...	...	...	...	2
Snitterby	...	...	...	4	...	4	...	4
Somerby	...	...	...	...	...	...	...	...
Stainton-le-Vale	...	...	...	...	...	...	...	2
Swallow	...	...	...	...	...	4	...	...
Swinhope	...	...	...	...	...	...	...	4
Tealby	...	...	...	...	...	12	...	...
Thoresway	...	...	...	...	...	...	...	4
Thorganby	...	...	...	...	...	...	...	...
Toft Newton	...	...	...	...	...	2	...	...
Waddingham	...	...	...	18	2	4	4	4
Walesby	...	...	...	...	...	4	...	...
Willingham, North	...	...	...	...	...	4	...	...
Totals					171	30	114	68	154

Summarized, your Council Housing on 31st December, 1949, was as follows:

Completed Pre-War	...	...	...	171
Completed 1944	...	...	...	30
Completed Post-War	...	...	...	114
Under Construction (including tenders let but not started)	...	...	...	68
Proposals (including all stages of preparation)	...	...	...	154
				<hr/> 537

4. COUNCIL HOUSING—GENERAL REMARKS

The cost of your Council Houses has varied in the post war years between £1,214 and £1,496, including site works.

Rents of new houses have been fixed at 11/- per week plus rates which vary over the District between 2/8d. to 4/5d. per week.

A feature of post war housing has been the provision of old peoples bungalows at a rent of 7/- per week plus rates.

All these rents compare extremely favourably with present costs and rents of new houses generally, and rents in other neighbouring districts.

Prewar house rents vary between 7/- and 8/- per week plus rates.

The Repairs and Maintenance Fund benefits by a sum of £6 per house per annum, and this amount is spent annually. The accumulated balance over the war years has been spent since 1946, and every house owned by the Council had been painted at least once by 31st December, 1949.

5. RURAL HOUSING SURVEY

The total number of houses inspected to date is 1,746. The categories in which these houses have been placed are as follows:—

Category 1.	Fit in all respects	496	28.4%
„ 2.	Requiring minor repairs	363	20.9%
„ 3.	Requiring major repairs	261	14.9%
„ 4.	Requiring reconstruction and reconditioning	232	13.2%
„ 5.	Unfit and incapable of repair	394	22.6%

The total number of houses below £16 rateable value still to be surveyed, is 966.

Owing to the demands of more important work, only a small number of houses have been categorized during the year.

6. RECONDITIONING

Private applicants

17 houses have been reconditioned during the year. In all cases of reconditioning running hot water, separate bathrooms and one or more W.C.'s are part of the scheme.

Three applications have been received under the Housing Act, 1949, for reconditioning grants, though no approvals have yet been received from the Ministry Departments concerned.

Council Houses

Your policy regarding the improvement of pre-war Council Houses has been further implemented during the year.

Pre-war houses are provided with running hot water at a weekly increased rent of 1/6 and electricity installed at a weekly increased rent of 1/3.

Thus, a pre-war house twenty years old, with a rent of 7/- is completely modernized with amenities comparable with present day houses, and the rent is increased to 9/9 per week. This is a favourable comparison with the new post war house at 11/- per week.

During 1949 21 hot water installations have been completed and 16 electricity installations.

7. SUMMARY OF WORK UNDER THE HOUSING ACTS DURING 1949

(a) Dwelling house inspections

(1) Total houses inspected for defects	...	40
(2) No. of inspections made for purpose	...	40
(3) No. of dwellings found to be dangerous or injurious to health as to be unfit for human habitation	... ..	1
(4) No. of Houses found defective but repairable	... ..	39

(b) Remedy of defects during the year without service of formal notices

(1) No. of dwellings rendered fit as a result of informal action	15
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(c) Overcrowding

There is no record of the number of overcrowded houses in the District at the moment.

The permitted number of new houses and reconditioned properties are added to the Register compiled under the Housing Act, 1936.

8. ABATEMENT OF NUISANCES

Total number of nuisances investigated during year	47
Total number of nuisances abated as a result of informal action by Sanitary Inspector	47
Details of nuisances are as follows :—	
Accumulation of refuse	2
Foul ditches, ponds and stagnant water	40
Foul pigs and other animals	5

9. HOUSE DRAINAGE AND CLOSET ACCOMMODATION

(a) Sewers and Sewer Connections

The new sewerage scheme to the parish of Tealby is now close on completion. The sewers are laid and tested, and the sewerage works are complete except for delivery of special fittings.

As soon as the works are functioning, the work of connecting house drains will begin.

The Parishes of Caistor, Keelby, North Kelsey and South Kelsey have sewers with either irrigation or septic tank disposal methods.

The Parish of Middle Rasen has a joint sewerage scheme, with the U.D.C. of Market Rasen, the works being situated in Middle Rasen parish.

The estimated number of properties on the sewers in these parishes is:—

	On sewer	Having W.C.'s
Caistor	440	380
Keelby	200	40
North Kelsey	180	41
South Kelsey	100	30
Middle Rasen	170	92

During the year, you have placed before the Ministry of Health 4 schemes for priority consideration as regards new sewers and disposal works.

These schemes are:—

1. Waddingham and Snitterby (joint scheme)
2. Keelby
3. Osgodby (part scheme)
4. Glentham

The date of public inquiry is still awaited.

Minute surveys of these parishes have been made and maps compiled showing the existing sanitary conditions, so that full evidence may be presented to the Minister's representatives when the public inquiry is held.

Details are as follows:—

SUMMARY OF EXISTING CONDITIONS IN HOUSES WHICH WOULD BE SERVED BY THE PROPOSED SCHEMES

			Sanitary Accommodation			Disposal of Liquid Wastes			
			Pail Closets	Privy Middens	Water Closets	To Cesspools, Sumps, or Dykes	To a joint drain discharging into open dykes	No drains of any kind	To Septic Tanks
Waddingham	...	...	76	32	6	42	46	13	4
Snitterby	...	...	10	24	5	9	23	2	5
Keelby	...	...	211	1	26	31	165	28	14
Osgodby	...	...	45	34	23	50	38	12	
Glenthams	...	...	37	35	7	18	28	9	7

10. DRAINAGE.

During the year financial assistance has been given in eight cases for the conversion of pail closets to water closets.

Caistor	...	...	...	2
North Kelsey	...	...	...	2
Middle Rasen	...	...	...	4

Since 1945, 38 grant aided conversions have been carried out. In addition 405 inspections were made of new or defective drainage systems and defects were remedied by reconstruction or renewal.

All new drainage work is tested by water or smoke test by staff of your Public Health Department.

The erection of new Council Houses in groups and the installation of small self contained sewage works, is adding considerably to the maintenance duties of your outside staff.

Each works must be visited regularly to ensure that working parts are in order and filters are kept in a "sweet" condition.

This aspect of the cost of housing, though not alarming, is important, as a man needs transport, and can only attend a limited number of plants weekly. If these small plants are to increase, then staff must also keep pace, and maintenance charges per annum are a very large item in the estimates prepared by your Officers.

A large number of parish drains are cleared annually by direct labour or local labour in the parishes concerned.

At the moment, parish drains or dykes are maintained in Bigby, Claxby, Keelby, Waddingham, Searby, Grasby, North Kelsey, North Owersby, Osgodby, Tealby, Glentham, Bishop Norton, Middle Rasen and Linwood, an approximate total of open drain of 400 chains.

Your Public Health Committee is well aware of the danger to health arising from these drains, as reflected in the selection of ten priority schemes for new sewers and sewerage works when possible, as far back as July, 1947.

An extract from the minutes of the Public Health Committee for that date reads as follows:—

1. That the Consulting Engineer prepare detailed plans and particulars for the completion of an application to the Ministry of Health for sanction to proceed with Sewerage and Sewage Disposal Schemes in the following parishes (ranked in order of priority), and that application for grants under the 1944 Act be applied for as the schemes are necessary owing to the provision or proposed provision of a piped water supply.

- (1) Osgodby
- (2) Waddingham & Snitterby
- (3) Keelby
- (4) Glentham
- (5) Nettleton and Caistor (Extension and Disposal Works)
- (6) Bishop Norton
- (7) Limber
- (8) North Kelsey (Extension and Disposal Works)
- (9) South Kelsey

The present position is:—

- (1) Osgodby. Public inquiry not held yet. No date as yet from Ministry of Health.
- (2) Waddingham & Snitterby. Public inquiry not held yet. No date as yet from Ministry of Health.
- (3) Keelby. Public inquiry not held yet. No date as yet from Ministry of Health.
- (4) Glentham. Public inquiry not held yet. No date as yet from Ministry of Health.
- (5) Nettleton & Caistor. Not ready for submission to Ministry.
- (6) Bishop Norton. Too costly—cannot be submitted.
- (7) Limber. Too costly—cannot be submitted.
- (8) North Kelsey. Not ready for submission to Ministry.
- (9) South Kelsey. Not ready for submission to Ministry.

Unfortunately, as will be seen, progress is not as fast as can be desired, and it is doubtful whether, owing to costs, some of these schemes will ever be done.

The problem then returns to be solved by your policy of make-do-and-mend as and when (a) nuisance arises, (b) funds permit.

11. PUBLIC HEALTH ACT, 1936, SECTION 154.

In December, 1949, two men from the Leeds district were found giving books and other articles to children at the Caistor Junior Schools, in return for rags and woollen clothing.

A successful prosecution was taken against both men, who were fined £3 each.

This practice still continues, and is a menace to health. The penalties imposed appear to have little relation to an obviously lucrative occupation, when vehicle and men can travel 80 to 100 miles, and spend a very short time in a village, and return with a load of rags, wool etc.

12. WATER SUPPLIES

A great deal of work has been carried out on the extension of your water schemes during 1949.

On 31st December, 1949, the main laying on post war schemes A. & B. was nearing completion in the parishes of Limber, Riby, Keelby, Swallow, Cabourne and Rothwell.

At the same time work was progressing on the Scheme G towards Glenthams, Bishop Norton, Snitterby and Waddingham, and consumers connections generally are being installed.

Details of populations and houses supplied are to be found earlier in the Medical Officer of Health's report.

A routine analysis of all mains supplies now carried out at three monthly intervals for bacteriological examinations and annually for chemical examinations.

41 samples have been taken during the year, and the standard of results is not satisfactory. While there is some room for deviation from standards because of new main laying, tapping of mains, and other works incidental to the extension of your regional schemes, I feel your attention should be drawn to the necessity for investigation of, and reorganisation, as necessary, of present methods of chlorination.

The increasing number of meters and growing miles of water main have greatly increased the work of your Waterworks Manager

Water Samples

A synopsis of results gives the following information:—

	Public Supplies Caistor R.D.		Private Supply Market Rasen Water Coy., Walesby, Brocklesby, Holton, and Limber		Other individual wells, springs &c	
	S	Uns.	S	Uns.	S	Uns.
CHEMICAL					1	
BACTERIOLOGICAL	12	25	3	7	5	28
Total	12	25	3	7	6	28

S. Satisfactory.

UNS. Unsatisfactory including "doubtful".

The Council's supply is mainly drawn from springs in the Walesby Area of the Wolds.

The water is hard i.e. Carbonate 10.00. Non Carbonate 8.60.

Private supplies tested are farm bores, shallow and deep wells each with its own problem of purification and protection from pollution.

In these cases works were recommended, and further samples taken in an effort to provide satisfactory results.

13. COWSHEDS & DAIRIES

On 1st October, 1949, the supervision of milk production premises passed out of your hands to the Ministry of Agriculture and Fisheries.

From 1st January, 1949, to that date 78 inspections had been made of existing premises and premises under construction.

There has been a noticeable upward trend in the standard aimed at by producers as regards proposed premises, and the number of producers of Designated milks has been on the increase.

The Ministry of Agriculture & Fisheries were supplied on request with a complete list of names and addresses of the 317 producers in your area.

Under the new Regulations the following licences have been issued.

Supplementary sterilized (8 Licences)

All these relate to the sale of Sterilized milk supplied by Clover Dairies Ltd., in the following villages Limber, Osgodby, Nettleton, Claxby, Bigby, Keelby and South Kelsey.

Supplementary pasteurised (4 licences)

These licences relate to the sale of bottled pasteurised milk in your area by firms resident outside the area.

14. FOOD PREMISES

The following premises within the District are inspected at regular intervals.

Bakehouses	...	...	...	...	7
Fish and Chip Shops			...	...	9
Preserved food preparation				...	1
Ice Cream (retail only)	...		...	...	6

15. FACTORIES, FACTORY ACT, 1937

The list of factories in the District is as follows:—

Parish	Factories		Total	Other Premises
	Mechanical	Power		
	With	Without		
Bigby ...	—	—	—	1
Cabourne ...	—	1	1	1
Caistor ...	5	3	8	2
Claxby ...	1	—	1	—
Glentham ...	1	—	1	1
Grasby ...	2	—	2	—
Keelby ...	3	—	3	1
North Kelsey ...	5	3	8	1
Limber ...	—	2	2	—
Nettleton ...	4	—	4	1
Osgodby ...	5	2	7	1
Owersby ...	1	—	1	1
Middle Rasen ...	2	—	2	1
Riby ...	1	—	1	1
Rothwell ...	—	—	—	1
Tealby ...	4	—	4	2
Waddingham ...	4	—	4	2
Walesby ...	2	—	2	1
	40	11	51	18

Table of Factories and Other Premises

Type of Factory	Factories Mechanical Power		Other Premises
	With	Without	
Aerated Water	1	—	
Agricultural Blacksmith ...	4	1	
Baking	3	4	
Boot Maker-Repairer	1	—	
Corn and Offal Warehouse ...	—	1	
Egg Graders and Packers ...	1	—	
Grass Dryers	1	—	
Gasworks	1	—	
Lime Quarrying and Crushing	2	—	
Motor and Agricultural Engineers	8	1	
Printers	1	—	
Provender Millers	4	—	
Woodworkers	13	4	
Building and Engineering Operations			18
Total ...	40	11	18

The number of inspections carried out during the year was:—

Without Power	With Power
1	41
Contraventions found ...	6
Contraventions remedied ...	2

15. PUBLIC SCAVENGING

The direct labour scheme for the collection of house refuse has been extended during the year to include the Parish of Brocklesby.

Dry refuse is removed weekly from the parishes of Caistor, Nettleton, Keelby, Brocklesby, and tins and bottles at regular intervals from the rest of the District.

The number of houses using bins is 800, and informal action is resulting in the increase of this number.

Uncontrolled tipping at Caistor and Keelby is used for disposal of dry refuse, and no complaints have been received regarding the condition of tips. Adequate control is maintained of weeds and vermin.

During the year, a comprehensive scheme to cover the whole area has been approved. This will start on 1st April, 1950.

16. RODENT CONTROL.

Close liaison is maintained with the County Agricultural Committee Pests Officer, and your Rodent Operator is fully employed in conjunction with Brigg U.D.C.

Efficient control is maintained on sewers and sewage works in Caistor, Keelby, North Kelsey and South Kelsey, refuse tips at Caistor, Keelby, Snitterby, Middle Rasen and North Kelsey, and other Council establishments and buildings.

Third party premises are surveyed and cleared on notice of infestation and on request. The whole of this work is approved by the Ministry of Agriculture & Fisheries and ranks for financial aid.

17. PETROL AND CARBIDE

There were in existence on 31st December, 1949, 22 public filling stations and 34 private petrol pumps and stores licensed by your Council for the storage of 48,800 gallons of petrol.

There has been a decrease of one bringing the number of licences for the storage of Calcium of Carbide to two, with a storage capacity of 2,000 lbs.

18. STAFF

On 31st December, 1949, we lose with regret the services of Miss D. L. Camm who is retiring to a well earned rest.

Mr. George Wood, late Fuel Overseer for the Caistor District has been appointed Senior Clerk.

Miss Betty Watmough joined the staff on 22nd August, 1949, as junior clerk and shorthand typist in place of Miss C. Driffill who resigned on marriage.

In conclusion I wish to express my sincere thanks to the Members, Officers and Staff of the Council, for their generous assistance and co-operation at all times.

I am Ladies & Gentlemen,

Your obedient Servant,

D. DRAKES

